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*	Application No.	Applicant(s)	
	10/535,320	WILLIS, DONALD HENR	· RY
Notice of Allowability	Examiner	Art Unit	
	Paulos M. Natnael	2622	
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate communication. This application is su	this application. If not included nication will be mailed in due cours	se. THIS
1. \boxtimes This communication is responsive to <u>applicantion received</u>	<u>1 5/18/05</u> .		
2. The allowed claim(s) is/are <u>1-11</u> .			
3. Acknowledgment is made of a claim for foreign priority uses a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 1. Copies of the certified copies of the priority documents have 2. Certified copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 1. Certified copies not received: * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	e been received. e been received in Application ocuments have been received of this communication to file a MENT of this application.	No in this national stage application from the stage application fr	ments
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give			E OF
 CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the state of the sheet in the same property of the same property of	son's Patent Drawing Review - 's Amendment / Comment or i	n the Office action of drawings in the front (not the back)	·) of
DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT	osit of BIOLOGICAL MATE	RIAL must be submitted. Note t	he
Attachment(s)			
1. Notice of References Cited (PTO-892)		ormal Patent Application	
 Notice of Draftperson's Patent Drawing Review (PTO-948) MInformation Disclosure Statements (PTO/SB/08), 		mmary (PTO-413), lail Date .mendment/Comment	
Paper No./Mail Date <u>5/18/05</u> ; <u>4/11/07</u> 4. Examiner's Comment Regarding Requirement for Deposit		tatement of Reasons for Allowanc	:e
of Biological Material	9.	PAULOS NATNAEL PRIMARY PATENT EXAMINER	

DETAILED ACTION

Allowable Subject Matter

- 1. Claims **1-11** are allowed.
- 2. The following is an examiner's statement of reasons for allowance: the prior art (Gale being the closest reference discloses color display system with spatial light modulator having color-to-color variations in data sequencing) fails to disclose the following combination of limitations for displaying a first and second incoming pictures in sequence comprising, separating the first picture into sets of first picture segments, each set associated with a different primary color; interleaving the first picture segments in a first color sequence; separating the second picture into sets of second picture segments, each set associated with a different primary color; interleaving the second picture segments in a second color sequence in which at least the first and last second picture segments are each of different color than the first and last first picture segments, respectively, and sequentially displaying the first picture segments in the first color sequence; and thereafter sequentially displaying, as in claim 1; a method for successively displaying color pictures such that each picture appears during a picture interval, comprising, separating each successive picture into sets of segments, the number of sets of segments corresponding to a prescribed number of primary colors; imparting each of the primary colors in a prescribed sequence to a beam of light directed onto a light modulator, said each primary color imparted simultaneously with the application of a control signal to the light modulator causing the light modulator to

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modulate the segment of the primary color for display on a display screen; and changing the sequence of primary colors imparted to the light directed onto the light modulator upon each next successive picture so that the primary color associated with at least a first and a last segment of said each next successive picture differs from the primary color associated with each of the first and last segments, respectively, of a preceding picture, as in claim 7; and, a sequential color display system for displaying successive pictures, comprising: a light source for producing a light beam; a light modulator lying within the optical path of the light beam for modulating the light beam onto a display screen; means for separating each successive picture into sets of segments, the number of sets of segments corresponding to a prescribed number of primary colors, and for applying control signals to a light modulator to cause the light modulator to generate said sets of segments such that each segment of a set is interleaved between segments of other sets; a color sequencing mechanism interposed between the light source and the light modulator for imparting to the light beam each of the primary colors in a prescribed sequence, said each primary color imparted simultaneously with the application of said each segment to the modulator, the color sequencing mechanism changing the sequence of primary colors imparted to the light directed onto the light modulator upon each next successive picture so that the primary color associated with at least a first and a last segment of said each next successive picture each differs from the primary color associated with each of the first and last segments, respectively, of a preceding picture, as in claim 10.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Gale, 5,909,204, discloses color display system with spatial light modulator(s) having color-to-color variations in data sequencing.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paulos M. Natnael whose telephone number is (571) 272-7354. The examiner can normally be reached on 8AM-4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Ometz can be reached on (571)272-7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1900.

Paulos M. Natnael

Primary Patent Examiner

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January 17, 2008